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### TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/717,976
Filing Date	November 20, 2003
First Named Inventor	Linda Thorne
Art Unit	1651
Examiner Name	Susan Emily Fernandez
Attorney Docket No.	850136.411

ENCLOSURES (check all that apply)		
Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement and Transmittal Cited References Certified Copy of Priority Document(s) Response to Missing Parts under 37 CFR 1.52 or 1.53 Response to Missing Parts/Incomplete Application	Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Request for Refund CD, Number	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Cother Enclosure(s) (please identify below): Copy of Cavalieri et al., 1950 J. Amer. Chem. Soc. 72:4686
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## RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE - EXAMINING GROUP 1650

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Linda Thorne et al.

Application No.

10/717,976

Filed

November 20, 2003

For

PURIFICATION AND USE OF GELLAN IN ELECTROPHORESIS

**GELS** 

Examiner

Susan Emily Fernandez

Art Unit

1651

Docket No.

850136.411

Date

January 5, 2007

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### RESPONSE/AMENDMENT UNDER 37 CFR 1.116

Commissioner for Patents:

In response to the Final Office Action mailed by the United States Patent and Trademark Office (hereinafter, "PTO") on October 11, 2006, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.